

CENTRAL VALLEY PROJECT  
SCHEDULE OF M&I CAPITAL AND PROJECT USE ENERGY COSTS BY COMPONENT  
AS OF SEPTEMBER 30, 2003  
2005 M&I WATER RATES

Facility/Contractor	M&I Capital Costs at 09/30/03	Allocation of Project Use Energy Costs				Total Capital at 09/30/03
		Historical & Projected (1981-2030) KWH Per AF 3/	Ratio of Total	Central Valley Project		
				(BOR)	(DOE)	
<b><u>Storage</u></b>						
San Felipe Unit Contractors	1/	6,286,061				6,286,061
All Other Contractors		29,377,405	246,796,606	0.033424	459,868	30,234,033
Total Storage		35,663,465	246,796,606	0.033424	459,868	36,520,093
<b><u>Conveyance</u></b>						
Contra Costa WD	5/	17,829,331				17,829,331
All Other Contractors		50,226,126				50,226,126
Total Conveyance		68,055,457				68,055,457
<b><u>Conveyance Pumping</u></b>						
Dos Amigos Pumping Plant		202,925	130,884,525	0.017726	243,883	657,223
O'Neill Pump-Generator Plant		1,330,394	357,783,367	0.048456	666,675	2,572,256
Tracy Pumping Plant		1,759,901	2,302,734,265	0.311865	4,290,793	9,752,662
Total Conveyance Pumping		3,293,221	2,791,402,157	0.378047	5,201,351	12,982,142
<b><u>Direct Pumping</u></b>						
Bella Vista WD (Wintu PP)		295,113	98,530,342	0.013344	183,596	637,111
Colusa County WD			694,100	0.000094	1,293	2,409
Contra Costa Pumping Plants			1,254,922,742	0.169957	2,338,357	4,355,821
Pleasant Valley Pumping Plant		171,470	5,589,307	0.000757	10,415	190,870
Pleasant Valley WD Canalside Relift PP		20,655	76,295	0.000010	142	20,920
San Benito County WD						
Pacheco Pumping Plant	4/		53,766,974	0.007282	100,187	186,624
Gianelli, William R. Pump-Generator Plant	35,431 1/		81,085,303	0.010982	151,090	316,877
San Luis WD Canalside Relifts & Turnouts		127,151	7,694,538	0.001042	14,338	153,859
Santa Clara Valley WD						
Coyote Pumping Plant	4/		282,980,280	0.038325	527,290	982,221
Pacheco Pumping Plant	4/		983,181,072	0.133155	1,832,008	3,412,609
Gianelli, William R. Pump-Generator Plant	647,897 1/		1,482,723,120	0.200809	2,762,828	5,794,410
Shasta Pumping Plant		314,152	59,520,988	0.008061	110,908	520,749
State-Delta Pumping Plant (Cross Valley Canal)			16,800,919	0.002275	31,306	58,316
Westlands WD Canalside Relift PP		559,019	17,984,800	0.002436	33,512	621,444
Total Direct Pumping		2,170,889	4,345,550,780	0.588529	8,097,269	17,254,240
Total		109,183,032	7,383,749,543	1.000000	13,758,488 3/	134,811,931 3/
<b><u>OUT-OF-BASIN COSTS - SAN FELIPE UNIT</u></b>						
Conveyance		203,118,329 4/				203,118,329
Direct Pumping		38,254,331 4/				38,254,331
Total		241,372,660				241,372,660

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Footnotes

1/ Allocation of Storage Costs:

	San Felipe Unit			All Other Storage Contractors	Total
	Storage	Suballocation of Storage Costs (Dir. Pump. Appl. to SL/PG)			
		San Benito	Santa Clara		
Historical and Projected 1981-2030 M&I Del. (Sch A-7)	<u>4,933,150</u>	<u>255,790</u>	<u>4,677,360</u>	<u>20,794,286</u>	<u>25,727,436</u>
Ratios	<u>0.191747</u>	<u>0.051851</u>	<u>0.948149</u>	<u>0.808253</u>	<u>1.000000</u>
Allocated Gianelli, WR Pump-Generator Costs	683,328	35,431	647,897	2,880,368	3,563,696
Allocated Other Storage Costs	<u>6,286,061</u>			<u>26,497,037</u>	<u>32,783,097</u>
Total	<u>6,969,389</u>	<u>35,431</u>	<u>647,897</u>	<u>29,377,405</u>	<u>36,346,793</u>

2/ Footnote 2/ not used at this time.

3/ These costs represent the total Pumping Project Use Power costs allocated to M&I for CVP ( \$13,758,488 ) as well as DOE ( \$11,870,412 ). These costs are allocated to components based on the ratio's identified (as of 9/30/03) above under "Allocation of Project Use Energy Costs". They are then suballocated to individual facilities based on their historical and projected 1981 - 2030 KWH's per A/F.

4/ These costs are part of the total Out-of-Basin costs which are the specific repayment responsibility of the Out-of-Basin contractors (San Benito County WD and Santa Clara Valley WD) only. As a result, they are excluded from allocation to the In-Basin contractors.

5/ Payment of these specific conveyance facilities is being handled through a repayment contract with the District.

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Footnotes (Continued)

Reconciliation of Total Capital Costs with Ratesetting Data, Central Valley Project, Plant In Service Costs, September 30, 2003.

Total Capital Costs @ 9/30/03	134,811,931		
Less:			
Storage	36,346,793	*	
Conveyance			
(In-Basin)	68,055,457		
(Out-of-Basin)	203,118,329		
Conveyance Pumping	3,293,221		
Direct Pumping			
(In-Basin)	1,487,561	*	
(Out-of-Basin - Includes PUE)	38,254,331	*	
Project Use Energy (BOR)	13,758,488		
Project Use Energy (DOE)	11,870,412		
Subtotal	(241,372,660)		
Add:			
Out-of-Basin Costs			
Conveyance	203,118,329		
Direct Pumping (Includes PUE)	38,254,331		
			241,372,660
Difference			

\* The Storage and Direct Pumping component costs as shown on pages 1 and 2 do not agree with the totals shown for these components on the summary schedule. The differences are attributable to (1) the direct pumping costs of the Gianelli, WR Pump Generator allocated to San Felipe Unit Contractors (see footnote 1/ above); and (2) the allocation of Direct Pumping costs to the San Felipe Unit. These costs are to be treated as Out-of-Basin costs.

**Sources:**

2005 M&I Sch A-07A F.Z07.XLS  
Table 20. Capital Costs for 2005 Water Rates Central Valley Project, California As of September 30, 2003